

Geography Paper 1 ,May/June 2012

Question 1

Study the map extract on a scale of 1:50,000 and answer the following questions.

(a) In your answer book, draw an outline of the area marked PQRS on a new

Scale of 1:25,000.

(b) In your new outline, insert and name:

(i) River Lamurde;

(ii) JALINGO;

(iii) the 700 ft contour line to the South of the area marked PQRS;

(iv) a lake.

(c) Using the whole map extract:

1. State three economic activities in the mapped area giving reasons for your answers.
2. Describe the relief of the mapped area.

Question 2

Study the climatic data below and use it to answer the questions that follow:

Month	J	F	M	A	M	J	J	A	S	O	N	D
Temperature (oC)	21	21	20	17	15	12	12	13	14	18	18	20
Rainfall (mm)	18	17	20	39	48	90	112	90	56	47	30	25

(a) Calculate:

(i) the annual range of temperature;

(ii) the mean annual temperature.

(b) Use the climatic data to draw a combined rainfall and temperature graph for

the station.

(C)Identify the climatic type in (b) above.

Question 3

1. With the aid of a diagram, describe the Greek system of climatic classification.
2. Identify three criticisms of the Greek system of climatic classification.

This was not a popular question among the candidates. However, most of the candidates that attempted the question scored fairly high marks as they were able to describe the frigid, temperate and torrid climatic zones. Some of the candidates could not identify the criticisms of the Greek system of climatic classification. The criticisms are:

- emphasizes only one parameter;
- ignores other elements that make up the climate of an area;
- did not quantify;
- does not consider the influence of landforms on climate;
- uses over generalization;
- too simplified;
- ignores the influence of latitude, presence of vegetation and wind system on climate;
- did not identify humid and desert regions.

Question 4

(a)Name any four planets in the solar system.

(b)With the aid of appropriate diagrams, explain three proofs to show that the earth is spherical in shape.

This question was attempted by the majority of the candidates and their performance on the question was good. Such people were able to mention four planets in the solar system and were able to explain three proofs to show that the earth is spherical in shape.

Question 5

(a) With the aid of a diagram, describe

- i. sea breeze;

ii. land breeze.

(b) State two factors that influence the salinity of oceans.

This question was attempted by the majority of the candidates and their performance on the question was good. Such people were able to mention four planets in the solar system and were able to explain three proofs to show that the earth is spherical in shape.

Question 6

(a) Define vulcanicity.

(b) Describe the characteristics and mode of formation of any one of the following features:

- i. dyke;**
- ii. composite cone**

(c) In what three ways are volcanic rocks important to man?

This was a popular question among the candidates and most of those who answered the question performed well as they were able to define vulcanicity, describe the characteristics and mode of formation of dyke or a composite cone correctly. They were also able to state the ways in which volcanic rocks are important to man.

Question 7

(a) List four sources of water.

(b) Describe any four ways in which water is useful as an environmental resource.

(c) Highlight any three major problems resulting from water pollution.

This was a very popular question among the candidates and most of the candidates that answered the question performed very well. However, a few of the candidates who answered the question misinterpreted the (c) aspect of the question to “mean major problems resulting from pollution”. The major problems resulting from water pollution include:

- **water borne diseases e.g. cholera;**
- **extinction of aquatic plant and animal species;**
- **shortage of clean water for domestic use;**
- **shortage of water for industrial use;**
- **ecological imbalance;**
- **rapid growth of water weeds;**
- **polluted water cannot be used for agricultural purposes;**
- **migration of people and animals.**

Question 8

(a) Name any four natural hazards.

(b) Highlight any three effects of air pollution on man

(c) In what three ways can air pollution be controlled?

This was one of the most popular questions that was answered by the candidates and the performance of most of the candidates that answered the question was very good. Such candidates who performed well were able to name four natural hazards, highlight three effects of air pollution and explained how air pollution could be controlled.

Geography Paper 2, Nov/Dec 2012

Question 1

- (i) Define the term migration.**
- (ii) Name four patterns of migration in Africa.**

Outline any three causes of migration in Africa.

Suggest any three ways by which rural-urban migration can be reduced in Africa

Question 2

Write explanatory notes on the term urbanization.

State four characteristics of urban settlements.

Highlight any four problems associated with urbanization.

Question 3

Define international trade.

Outline five factors that encourage international trade.

What four measures can a country take to solve unfavourable balance of trade?

Question 4

- 1. Draw a sketch map of Nigeria. On it, show and name one area important for the mining of the following:**
 - (i) coal;**
 - (ii) tin;**
 - (iii) limestone.**
- 2. On the sketch map, show and name one important town in each of the mining areas indicated in 4 (a) i – iii above.**
- 3. In what five ways has the exploitation of minerals contributed to the economy of Nigeria.**

Question 5

Draw an outline map of Nigeria. On the map, locate and name:

- (i) the Niger-Benue Trough;**
 - (ii) the Federal Capital Territory;**
 - (iii) Lagos, Port Harcourt and Kaduna.**
- 1. Give three reasons for the migration of people from the Niger-Benue Trough to Lagos.**
 - 2. Highlight three effects of the influx of people into the urban centres of Nigeria.**

Question 6

- (a) Outline any five problems facing the development of the Sokoto Plains of Nigeria.**
- (b) Suggest five possible ways by which the problems identified in 6(a) above could be solve.**

Question 7

- (a) Draw an outline map of West Africa. On it, show and name:
 - (i) two areas of sparse population;**
 - (ii) one town in each of the areas in 7(a) i above.****
- (b) In what four ways can sparse population be an advantage?**
- (c) Highlight two problems of sparse population.**

Question 8

(a) Draw a sketch map of Africa. On the map, show and name:

- (i) one area important for the mining of copper;**
- (ii) one area where gold is mined; one petroleum refinery;**
- (iii) one important port for exporting copper.**

(b) In what five ways is copper mining important to the economy of the Democratic Republic of Congo (DRC)?

Question 9

(a) List two French speaking and two English speaking members of the Economic Community of West African States (ECOWAS).

(b) Outline four achievements of the Economic Community of West African States (ECOWAS).

(c) Explain four problems that retard the progress of the Economic Community of West African States (ECOWAS).